

DYNAMIC SELF-CONFIGURATION FOR AD HOC PEER NETWORKING**ABSTRACT OF THE DISCLOSURE**

A device control model provides an integrated set of addressing, naming,
5 discovery and description processes that enables automatic, dynamic and ad-
hoc self-setup by devices to interoperate with other devices on a network.
This permits a computing device when introduced into a network to
automatically configure so as to connect and interact with other computing
devices available on the network, without a user installation experience and
10 without downloading driver software or persisting a configuration setup for
connecting and interacting with such other computing devices. Upon
completing interaction with such other devices, the computing device
automatically releases the setup for such other devices so as to avoid
persistent device configurations that might create a configuration maintenance
15 and management burden.